

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: S834.12-0017 Date: July 17, 2003

First Named Inventor: Barry Sinex

Title: AIRCRAFT MAINTENANCE PROGRAM MANAGER

Express Mail No.: EV004175577US

EV004175577US

Commissioner for Patents

ADDRESS TO: P.O. Box 1450  
Alexandria, VA 22313-1450

17958 U.S. PTO  
10/622148  
07/17/03

APPLICATION ELEMENTS

1.  Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status

3.  Specification Total Pages [39]  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed. Sponsored R&D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claims  
 - Abstract of the Disclosure

4.  Drawings (35 U.S.C. 113) Total Sheets [19]

5.  Oath or Declaration Total Pages [ ]  
 a.  Newly Executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]

i.  DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76.

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  
 8. Nucleotide and/or Amino Acid Sequence Submission  
 (If applicable, all necessary)  
 a.  Computer Readable Copy (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies; or  
 ii.  Paper  
 c.  Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))  
 10.  37 C.F.R. 3.73(b) Submission  
 Power of Attorney  
 11.  English Translation Document (if applicable)  
 12.  Information Disclosure Statement with copies of Citations as necessary  
 13.  Preliminary Amendment Total Pages [ ]  
 14.  Return Receipt Postcard (Should be specifically itemized)  
 15.  Certified Copy of Priority document(s) (If foreign priority is claimed)  
 16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent  
 17.  Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Division  Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner To, Tuan C. Group Art Unit 3663

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME AND REG. NO.	Dina M. Khaled Reg. No. 52,761	SIGNATURE: 
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	
TELEPHONE	(612) 339-1863 FAX: (612) 339-6580	

17169 U.S. PTO  
07/17/03

## FEE TRANSMITTAL

		Complete if Known																																																																																																																																																			
Application No.																																																																																																																																																					
Filing Date		July 17, 2003																																																																																																																																																			
First Named Inventor		Barry Sinex																																																																																																																																																			
Group Art Unit																																																																																																																																																					
Examiner Name																																																																																																																																																					
Total Amount of Payment \$ 375.00		Atty. Docket Number		S834.12-0017																																																																																																																																																	
METHOD OF PAYMENT (Check One)																																																																																																																																																					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed																																																																																																																																																					
2. <input checked="" type="checkbox"/> Check Enclosed																																																																																																																																																					
FEE CALCULATION (Continued)																																																																																																																																																					
<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td>-</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>-</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td>-</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td>-</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>-</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td>-</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td>-</td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td>-</td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>965</td> <td>Extension for reply within fifth month</td> <td>-</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td>-</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td>-</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td>-</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td>-</td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> <td>-</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility/Reissue issue fee</td> <td>-</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td>-</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>-</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> <td>-</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1906</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td>-</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>-</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td>-</td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="6">Subtotal (3) \$-0-</td> </tr> </tbody> </table>						Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	-	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	-	1053	130	1053	130	Non-English specification	-	1812	2,520	1812	2,520	For Filing a Request for Reexamination	-	1251	110	2251	55	Extension for reply within first month	-	1252	410	2252	205	Extension for reply within second month	-	1253	930	2253	465	Extension for reply within third month	-	1254	1,450	2254	725	Extension for reply within fourth month	-	1255	1,970	2255	965	Extension for reply within fifth month	-	1402	320	2402	160	Filing a brief in support of an appeal	-	1403	280	2403	140	Request for oral hearing	-	1814	110	2814	55	Terminal Disclaimer Fee	-	1452	110	2452	55	Petition to revive - unavoidable	-	1453	1,300	2453	650	Petition to revive - unintentional	-	1501	1,300	2501	650	Utility/Reissue issue fee	-	1502	470	2502	235	Design issue fee	-	1460	130	1460	130	Petitions to the Commissioner	-	1807	50	1807	50	Petitions related to provisional applications	-	1806	180	1906	180	Submission of Information Disclosure Statement	-	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	-	1801	750	2801	375	Request for Continued Examination (RCE)	-	Other fee (specify) _____						Subtotal (3) \$-0-					
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee paid																																																																																																																																																
1051	130	2051	65	Surcharge - Late filing fee or oath	-																																																																																																																																																
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	-																																																																																																																																																
1053	130	1053	130	Non-English specification	-																																																																																																																																																
1812	2,520	1812	2,520	For Filing a Request for Reexamination	-																																																																																																																																																
1251	110	2251	55	Extension for reply within first month	-																																																																																																																																																
1252	410	2252	205	Extension for reply within second month	-																																																																																																																																																
1253	930	2253	465	Extension for reply within third month	-																																																																																																																																																
1254	1,450	2254	725	Extension for reply within fourth month	-																																																																																																																																																
1255	1,970	2255	965	Extension for reply within fifth month	-																																																																																																																																																
1402	320	2402	160	Filing a brief in support of an appeal	-																																																																																																																																																
1403	280	2403	140	Request for oral hearing	-																																																																																																																																																
1814	110	2814	55	Terminal Disclaimer Fee	-																																																																																																																																																
1452	110	2452	55	Petition to revive - unavoidable	-																																																																																																																																																
1453	1,300	2453	650	Petition to revive - unintentional	-																																																																																																																																																
1501	1,300	2501	650	Utility/Reissue issue fee	-																																																																																																																																																
1502	470	2502	235	Design issue fee	-																																																																																																																																																
1460	130	1460	130	Petitions to the Commissioner	-																																																																																																																																																
1807	50	1807	50	Petitions related to provisional applications	-																																																																																																																																																
1806	180	1906	180	Submission of Information Disclosure Statement	-																																																																																																																																																
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	-																																																																																																																																																
1801	750	2801	375	Request for Continued Examination (RCE)	-																																																																																																																																																
Other fee (specify) _____																																																																																																																																																					
Subtotal (3) \$-0-																																																																																																																																																					
FEE CALCULATION																																																																																																																																																					
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>375</td> <td>[X] Utility Filing Fee</td> </tr> <tr> <td>1006</td> <td>330</td> <td>2006</td> <td>165</td> <td>[ ] Design Filing Fee</td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>[ ] Reissue Filing Fee</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>[ ] Prov. Filing Fee</td> </tr> <tr> <td colspan="4"></td> <td>Subtotal (1) \$375.00</td> </tr> </tbody> </table>						Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	1001	750	2001	375	[X] Utility Filing Fee	1006	330	2006	165	[ ] Design Filing Fee	1004	750	2004	375	[ ] Reissue Filing Fee	1005	160	2005	80	[ ] Prov. Filing Fee					Subtotal (1) \$375.00																																																																																																																		
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description																																																																																																																																																	
1001	750	2001	375	[X] Utility Filing Fee																																																																																																																																																	
1006	330	2006	165	[ ] Design Filing Fee																																																																																																																																																	
1004	750	2004	375	[ ] Reissue Filing Fee																																																																																																																																																	
1005	160	2005	80	[ ] Prov. Filing Fee																																																																																																																																																	
				Subtotal (1) \$375.00																																																																																																																																																	
<b>2. EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Number Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>20</td> <td>- 20</td> <td>= 0 x 9</td> <td>= 0</td> </tr> <tr> <td>indep.</td> <td>3</td> <td>- 3</td> <td>= 0 x 42</td> <td>= 0</td> </tr> <tr> <td colspan="4">Multiple Dependent Claims</td> <td>0 = 0</td> </tr> <tr> <td colspan="5">Insert 3 and 20, or number previously paid if greater; Reissue see below</td> </tr> <tr> <td colspan="6"> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple Dependent Claim</td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>Reissue Independent Claims Over Original Patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4"></td> <td>Subtotal (2) \$-0-</td> </tr> </tbody> </table> </td> </tr> </tbody> </table>						Number Claims	Prior	Extra	Fee from Below	Fee Paid	Total	20	- 20	= 0 x 9	= 0	indep.	3	- 3	= 0 x 42	= 0	Multiple Dependent Claims				0 = 0	Insert 3 and 20, or number previously paid if greater; Reissue see below					<table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple Dependent Claim</td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>Reissue Independent Claims Over Original Patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4"></td> <td>Subtotal (2) \$-0-</td> </tr> </tbody> </table>						Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple Dependent Claim	1204	84	2204	42	Reissue Independent Claims Over Original Patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent					Subtotal (2) \$-0-																																																																														
Number Claims	Prior	Extra	Fee from Below	Fee Paid																																																																																																																																																	
Total	20	- 20	= 0 x 9	= 0																																																																																																																																																	
indep.	3	- 3	= 0 x 42	= 0																																																																																																																																																	
Multiple Dependent Claims				0 = 0																																																																																																																																																	
Insert 3 and 20, or number previously paid if greater; Reissue see below																																																																																																																																																					
<table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple Dependent Claim</td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>Reissue Independent Claims Over Original Patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4"></td> <td>Subtotal (2) \$-0-</td> </tr> </tbody> </table>						Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple Dependent Claim	1204	84	2204	42	Reissue Independent Claims Over Original Patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent					Subtotal (2) \$-0-																																																																																																													
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description																																																																																																																																																	
1202	18	2202	9	Claims in excess of 20																																																																																																																																																	
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																	
1203	280	2203	140	Multiple Dependent Claim																																																																																																																																																	
1204	84	2204	42	Reissue Independent Claims Over Original Patent																																																																																																																																																	
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																	
				Subtotal (2) \$-0-																																																																																																																																																	

Signature Dina M. Khaled Reg. No. 52,761  
 Dina M. Khaled  
 Date July 17, 2003 Deposit Account No. 11-0982